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(71) Applicant (for all designated States except US): NORWAY SEAFOODS AS [NO/NO]; Fjordalléen 16, N-0250 Oslo (NO).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ERNSTEN, Robert [NO/CR]; Kilometro Cinco, Golfito (CR). ARSKOG, Roar [NO/NO]; Nodre Vartdal, Vartdal, N-6150 Ørsta (NO). KJÆRSTAD, Jan, H. [NO/NO]; N-6280 Søvik (NO). NAKKEN, Børge [NO/NO]; N-6394 Fiksdal (NO).

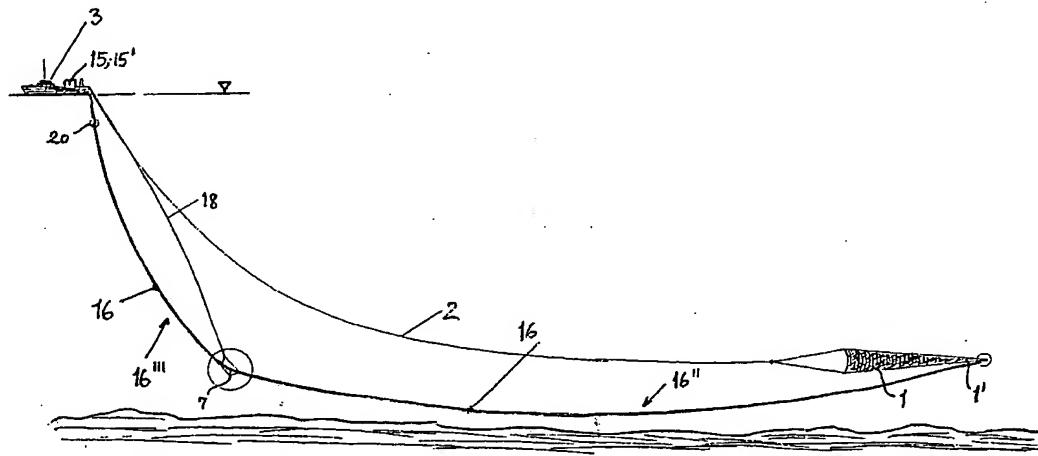
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(54) Title: TRAWL APPARATUS



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(57) Abstract: A trawl apparatus (1) equipped with a means for gathering seafood/biomass and conveying it to a seafood/biomass receiving vessel (3). The trawl (1) is equipped with an elongate, preferably rigid or flexible collecting cage (5) which at an inlet opening (5') is connected to the rear end (1') of the trawl, and from the inlet opening extends into a second portion, defined by walls (9, 9', 9'') and bottom (9''') which have openings for straining water, and is terminated in a downstream portion (5'', 5'''). A conveying hose - or pipe (4; 16, 16') for conveying seafood/biomass from the collecting cage (5) up to the vessel (3) opens into the downstream or aft portion (5'', 5''') of the cage (5) via a funnel (13; 17). Air or other fluid is supplied from the vessel (3) via a supply hose (6; 19) for injection into the conveying hose - or the pipe (4; 16), in order, by injector effect, to cause suction of the seafood/biomass from the collecting cage (5) to the vessel (3). The apparatus is particularly suitable for continuous conveyance of seafood/biomass from the trawl to the vessel (3) during prolonged trawling.

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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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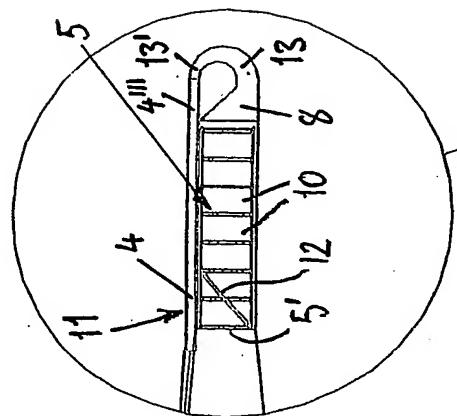


FIG. 3

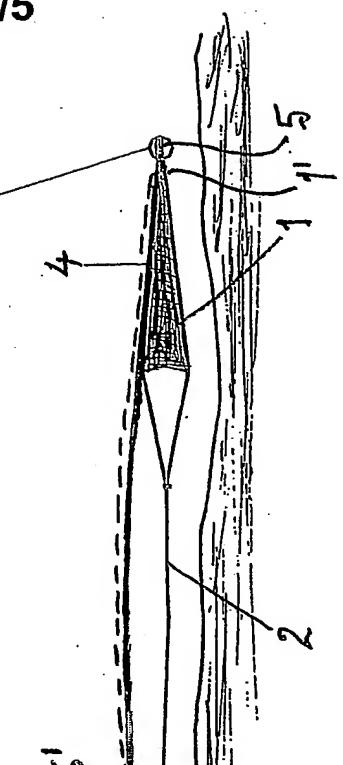


FIG. 1

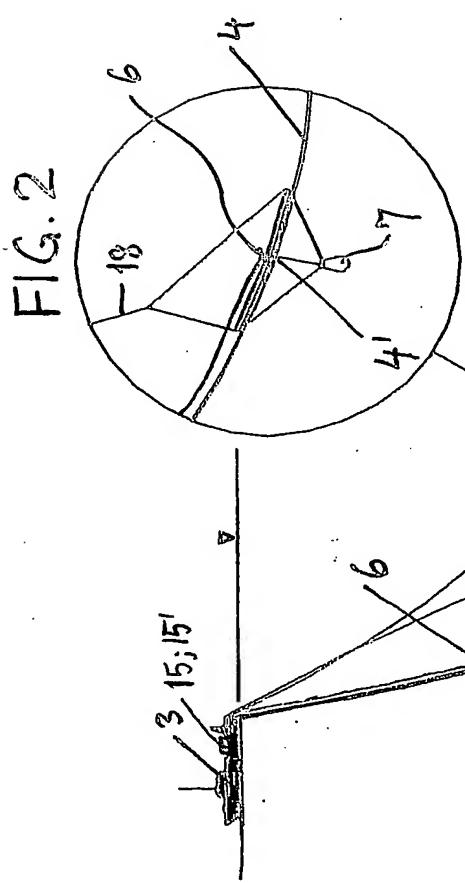


FIG. 2

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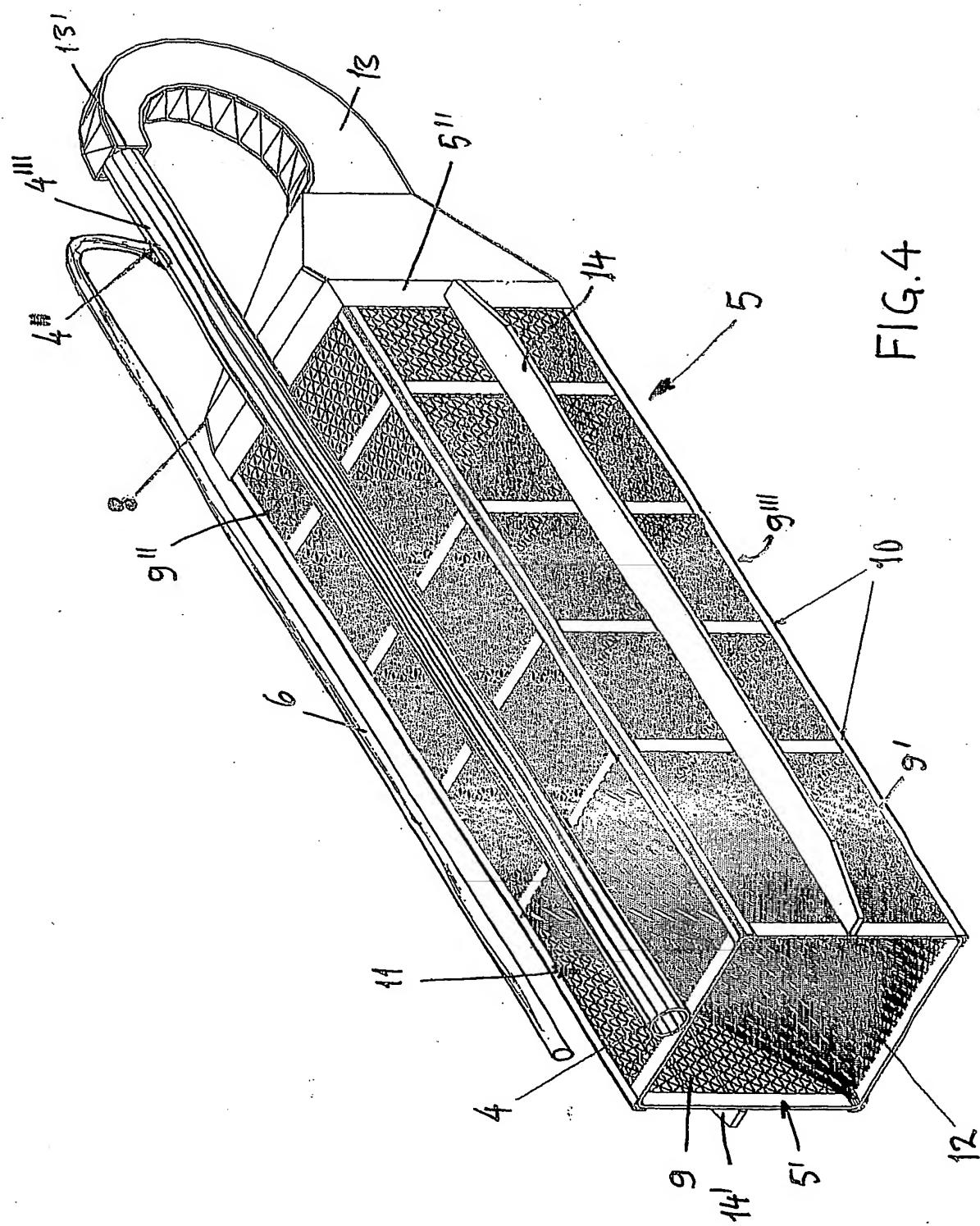
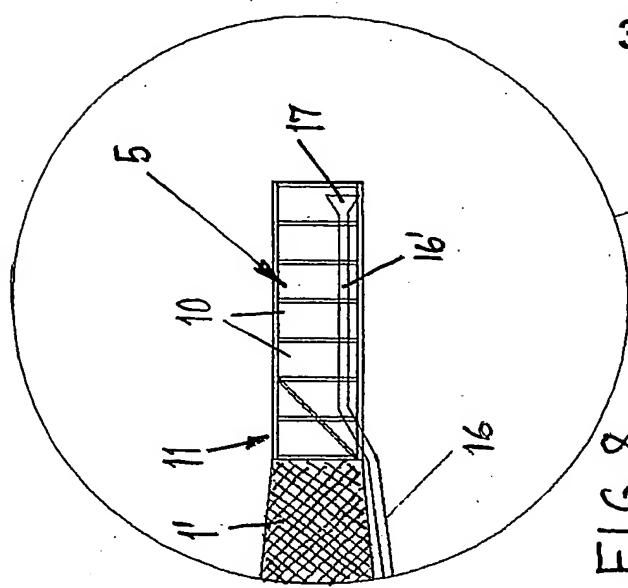
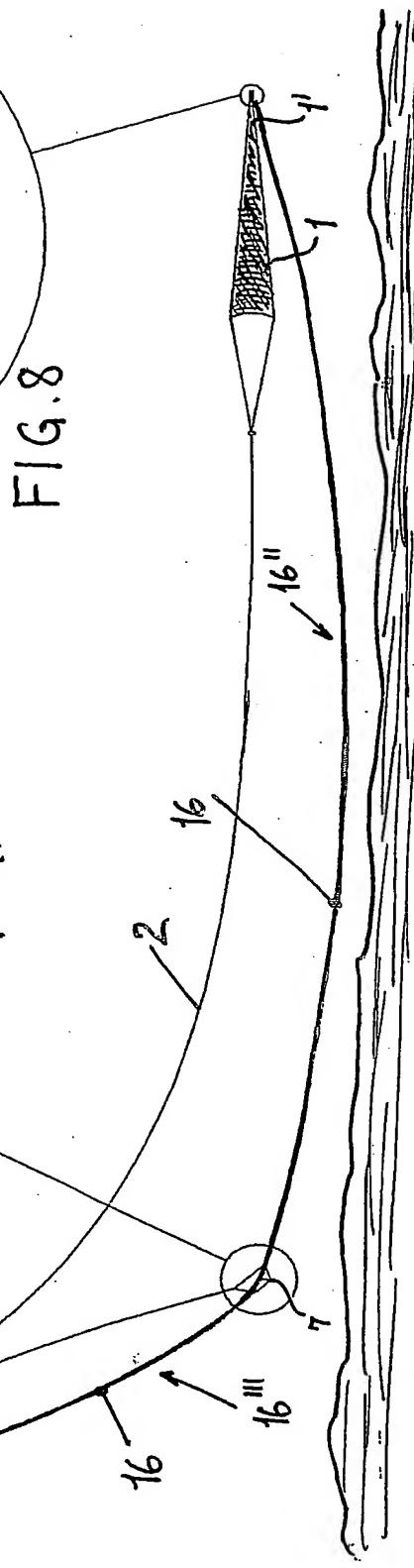


FIG. 4

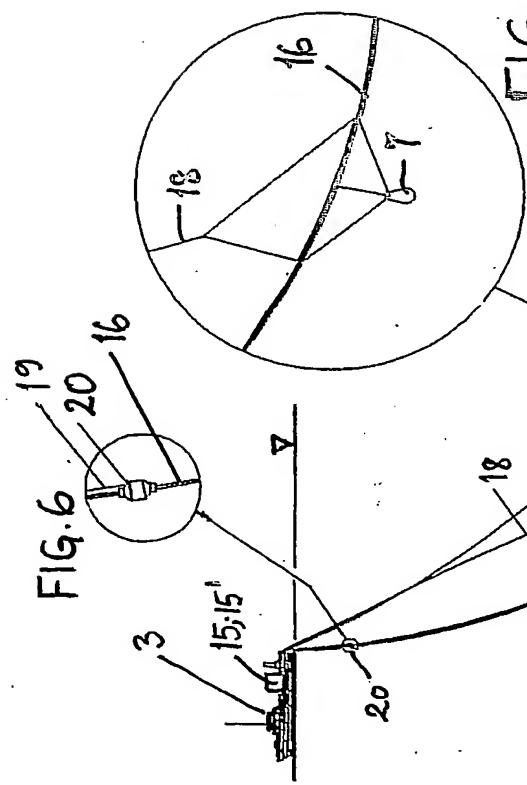
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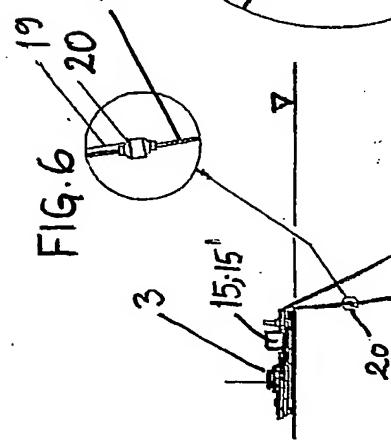
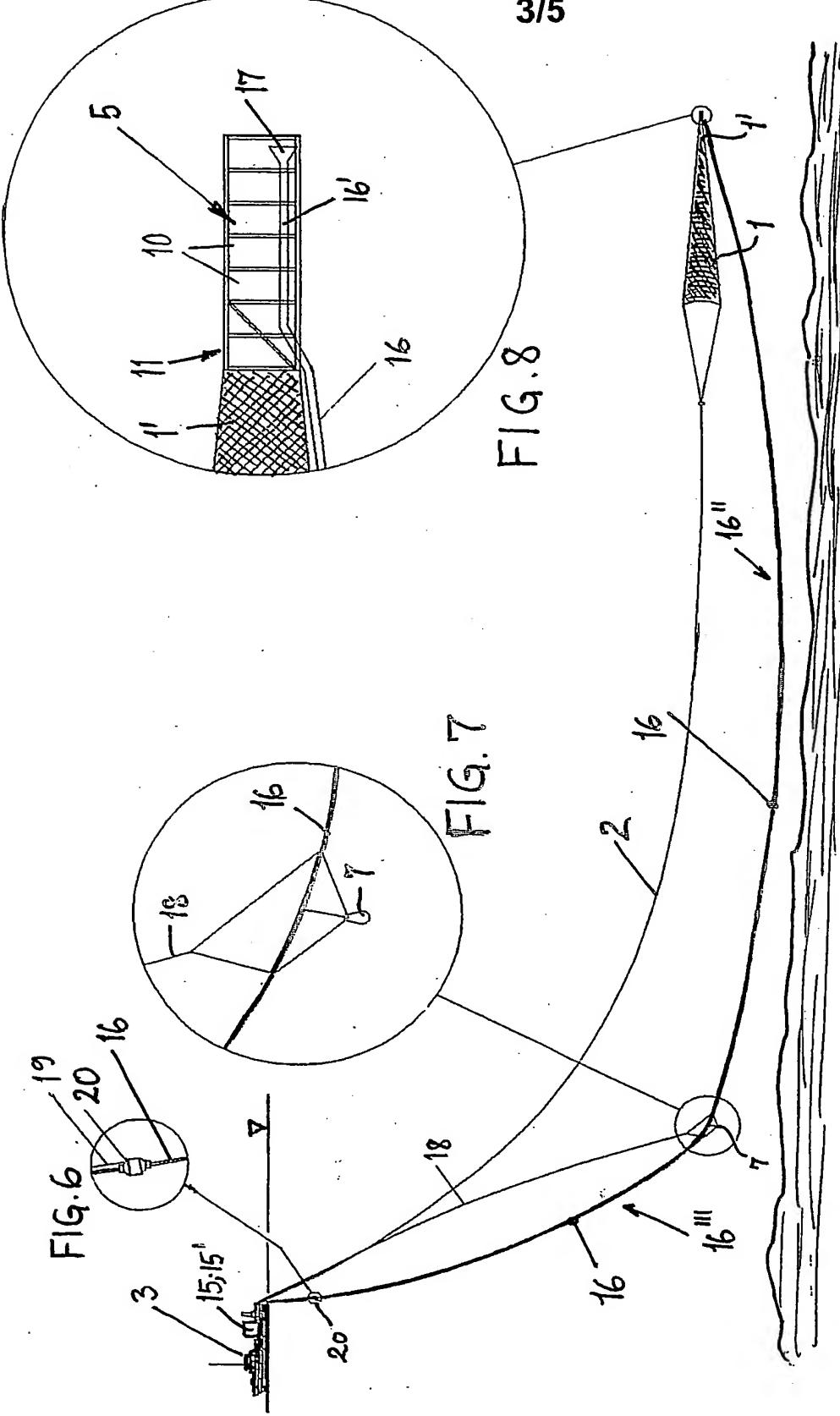


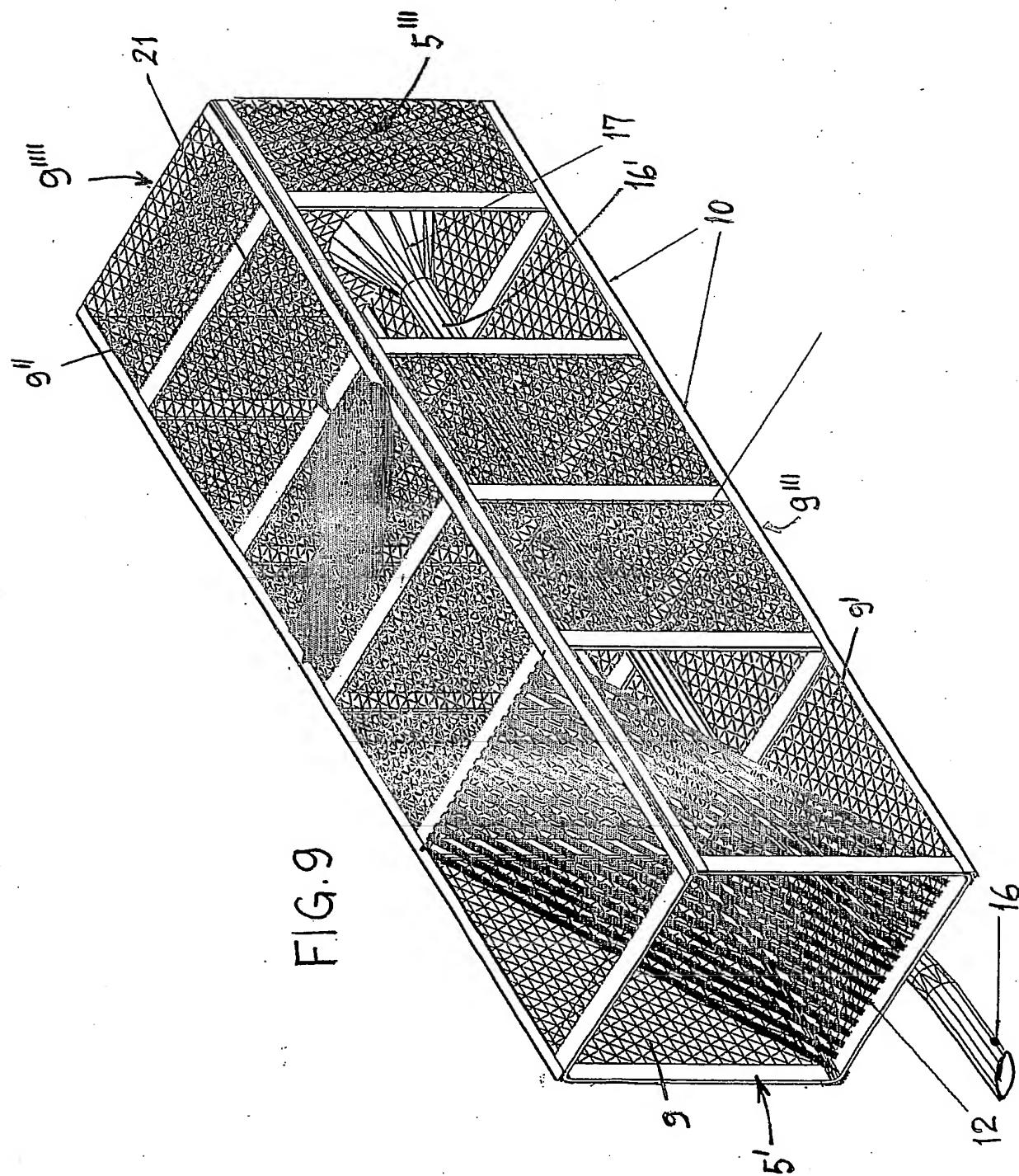
FIG. 6. 19 20



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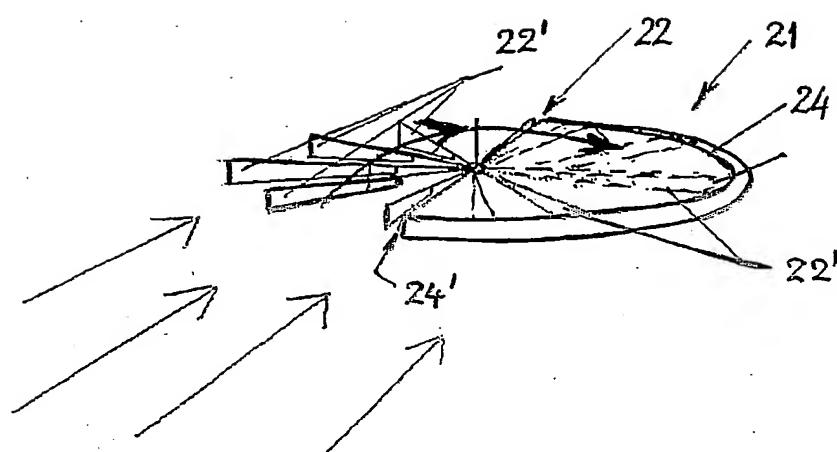


FIG. 10

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000215

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A01K 73/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1447553 A (M R HUDSON), 6 March 1923 (06.03.1923), page 1, line 71 - page 2, line 37, figure 3 --	1-5,7,9-11
A	US 1388414 A (C P DROS), 23 August 1921 (23.08.1921), page 3, line 73 - line 111, figure 9 --	1
A	DD 289919 A5 (VEB FISCHFANG ROSTOCK), 16 May 1991 (16.05.1991), figure 1, abstract --	1
A	NO 166512 B (SOLBJORN JACOBSEN), 29 April 1991 (29.04.1991), figure 2, abstract --	1

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Date of the actual completion of the international search

25 November 2004

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A	NO 313261 B1 (SVEIN ANDERSEN ET AL), 9 Sept 2002 (09.09.2002), figure 6, abstract -----	1

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Information on patent family members

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